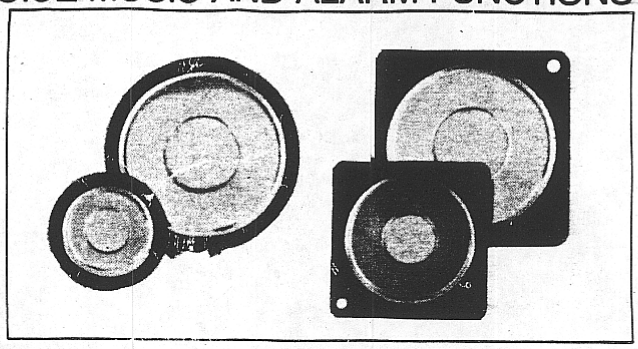
Jameco Part number 76030

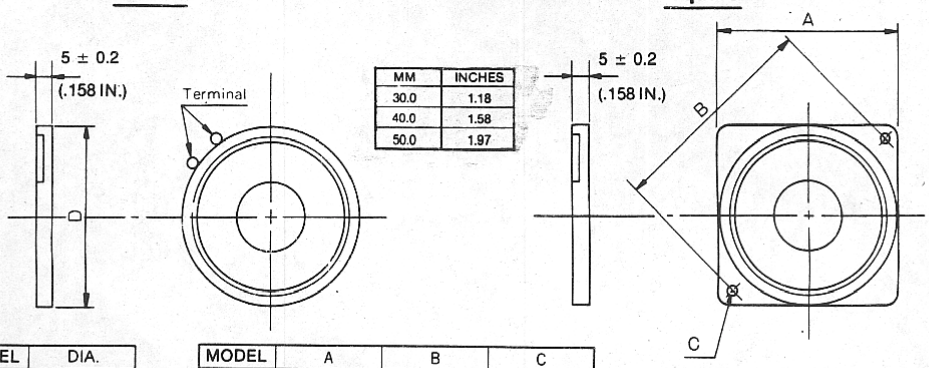
ELECTRONICS AZ40S - 76030

AZ SERIES FLAT MAGNETIC SPEAKERS

FOR VOICE MUSIC AND ALARM FUNCTIONS



Round **Shape and Dimensions** **Square**



MM	INCHES
30.0	1.18
40.0	1.58
50.0	1.97

MODEL	DIA.
AZ30R	$\phi 30^{+0.3}_{-0}$
AZ40R	$\phi 40^{+0.4}_{-0}$
AZ50R	$\phi 50^{+0.5}_{-0}$

MODEL	A	B	C
AZ30S	$\square 30^{+0.3}_{-0}$	36 ± 0.3	$\phi 2.5$
AZ40S	$\square 40^{+0.4}_{-0}$	47 ± 0.3	$\phi 3$
AZ50S	$\square 50^{+0.5}_{-0}$	59 ± 0.3	$\phi 3.5$

All dimensions are in mm.

Specifications

Frame	ABS Plastic		
Diaphragm	Stainless steel		
Magnet	Ferrite bonded magnet		
Nominal Impedance at 1 KHz	Standard: 8 OHMS Other impedances up to 600 ohms available on Special Order		
Rated Input	0.4W		
Max. Input	0.8W		
Output SPL & Frequency Response (Unloaded, sine wave, 0.4W, 10cm)	500Hz 1.3KHZ ~ 8KHZ / 70dB	600Hz ~ 6KHZ / 70dB	500Hz ~ 7KHZ / 70dB
Distortion	10% max. / 4KHz	10% max. / 3KHz	10% max. / 2KHz
Operating Temperature	- 20°C ~ + 55°C		
Storage Temperature	- 40°C ~ + 80°C		
Humidity	90%RH 40°C		

ELECTRONICS 32 RANICK ROAD - HAUPPAUGE, N.Y. 11788 (516) 582-3400 FAX: (516) 582-3229